

02527 U.S. PTO  
09/09/03

**CHOATE, HALL & STEWART**

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

EXCHANGE PLACE

53 STATE STREET

BOSTON, MASSACHUSETTS 02109-2891

TELEPHONE (617) 248-5000

FACSIMILE (617) 248-4000

17958 U.S. PTO  
10/658705  
09/09/03

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Express Mail No.: EL744195790US**  
**Attorney Docket No.: 0263421-0042**  
**Date Filed: September 9, 2003**

**UTILITY PATENT APPLICATION TRANSMITTAL**

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

**Inventor(s):**

| <u>Given Name (first and middle)</u> | <u>Family Name or Surname</u> | <u>Residence (City and State or Foreign Country)</u> |
|--------------------------------------|-------------------------------|--|
| <b>Robert</b>                        | <b>Lombardi</b>               | <b>North Smithfield, RI</b>                          |
| <b>Wei-Chiao</b>                     | <b>Lo</b>                     | <b>Taya-hsing, Taichung, Taiwan</b>                  |

**Title of the Invention: Tubular Diaphragm Tank**

**A) APPLICATION ELEMENTS:**

- 1) ☐ **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) ☐ **Applicant Claims Small Entity Status** (see 37 C.F.R. § 1.27)
  - a) ☐ Statement Verifying Small Entity Status (optional)

- 3) ☒ **Specification** TOTAL PAGES: 9
- ☒ Descriptive Title of the Invention
  - ☐ Cross References to Related Applications (if applicable)
  - ☐ Statement Regarding Federally Sponsored R & D (if applicable)
  - ☐ Reference to sequence listing, a table, or a computer program listing appendix
  - ☒ Background of the Invention
  - ☒ Summary of the Invention
  - ☒ Description of the Drawing (if filed)
  - ☒ Detailed Description of the Invention
  - ☒ Claim(s)
  - ☒ Abstract of the Invention
- 4) ☒ **Drawing(s)** (35 U.S.C. § 113) TOTAL SHEETS: 3
- a) ☐ Formal Drawings (if checked)
- 5) ☐ **Oath or Declaration** TOTAL PAGES: \_\_\_\_\_
- a) ☐ Newly Executed (original or copy)
  - b) ☐ Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
    - i) ☐ Deletion of inventor(s): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
  - c) ☐ Unexecuted
- 6) ☐ **Application Data Sheet**. See 37 C.F.R. § 1.76.
- 7) ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
- 8) ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)
- a) ☐ Computer Readable Form (CRF)
  - b) ☐ Specification Sequence Listing on:
    - i) ☐ CD-ROM or CD-R (2 copies); or
    - ii) ☐ Paper
  - c) ☐ Statements verifying identity of above copies

B) ACCOMPANYING APPLICATION PARTS:

- 9) ☐ **Assignment Papers** (cover sheet & document(s))
- 10) ☐ **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
- 11) ☐ **Power of Attorney**
- 12) ☐ **English Translation Document** (if applicable)
- 13) ☐ **Information Disclosure Statement (IDS)/PTO-1449**
- 14) ☐ **Copies of IDS Citations**
- 15) ☐ **Preliminary Amendment**
- 16) ☒ **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17) ☐ **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) ☐ **Nonpublication Request under 35 U.S.C. § 122(b)(2)(B)(i)**
- 19) ☐ **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

☐ continuation                      ☐ divisional                      ☐ continuation-in-part (CIP)

of prior application no.: \_\_\_\_\_

filed: \_\_\_\_\_

examiner: \_\_\_\_\_

group/art unit: \_\_\_\_\_

**for continuation or divisional applications only:** The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

D.) PRIORITY CLAIM(S):

This application claims the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

| <u>Application Serial No.</u> | <u>Filing date</u> | <u>Status (patented, pending, abandoned)</u> |
|-------------------------------|--------------------|--|
|-------------------------------|--------------------|--|

This application claims the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| <u>Application Serial No.</u> | <u>Filing date</u> | <u>Status (pending, expired, abandoned)</u> |
|-------------------------------|--------------------|---|
|-------------------------------|--------------------|---|

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☐ Applicant claims small entity status 37 C.F.R. § 1.27.
- ☒ A check for \$750.00 is enclosed to cover the filing fees.
- ☒ The commissioner is hereby authorized to charge filing fees or to credit any overpayment to deposit account number 03-1721.

|   |               |
|---|---------------|
| Basic Filing Fee (Large Entity)                           | \$750.00      |
| Additional Fees:  |               |
| Total Number of Claims in excess of 20: (18- 20) x \$18   | \$0.00        |
| Number of Independent Claims in excess of 3:(3- 3) x \$84 | \$0.00        |
| Multiple Dependent Claims \$280:                          | <u>\$0.00</u> |
| Total Filing Fee:   | \$750.00      |

F) CORRESPONDENCE ADDRESS:



☒ Customer Bar Code Label:

24280

PATENT TRADEMARK OFFICE

☒ Correspondence Address:

Valarie B. Rosen  
Choate, Hall & Stewart  
53 State Street  
Exchange Place  
Boston, MA 02109  
phone: (617) 248-5000  
fax: (617) 248-4000

Respectfully Submitted,

Valarie B. Rosen  
Registration No. 45,698

CHOATE, HALL & STEWART  
53 State Street  
Exchange Place  
Boston, MA 02109  
Phone: (617) 248-5000  
Fax: (617) 248-4000

Express Mail No.: EL744195790US  
Attorney Docket: 0263421-0042  
Date Filed: September 9, 2003